

PATENT
450108-4457**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Tatsuya Kubota, et al.
Serial No. : 09/589,593
Filed : June 7, 2000
For : DATA MULTIPLEXING DEVICE, PROGRAM
DISTRIBUTION SYSTEM, PROGRAM TRANSMISSION
SYSTEM, PAY BROADCAST SYSTEM, PROGRAM
TRANSMISSION METHOD, CONDITIONAL ACCESS
SYSTEM, AND DATA RECEPTION DEVICE
Examiner : Nguyen, Minh Dieu T.
Art Unit : 2137

745 Fifth Avenue
New York, NY 10151**FACSIMILE**

I hereby certify that this paper is being facsimile transmitted to the
Patent and Trademark Office on the date shown below.

Barnet Shindelman

Type or print name of
person signing certification

Barnet Shindelman

Signature

June 10, 2005

Date of Signature

**REQUEST FOR ACKNOWLEDGEMENT OF RECEIPT
OF ORIGINAL APPLICATION PAPERS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Acknowledgement of the receipt of all of the originally filed application papers for the
above-identified application is respectfully requested.


PATENT
450108-4457

On June 7, 2000 this application was filed by Express Mail, including 68 pages of specification, numbered 1-68. Enclosed is a copy of the stamped receipt postcard, noting that this application was received by the Office on June 7, 2000 with 68 of pages of specification. Also enclosed is a true and accurate copy of specification page 29, which is missing from the official Office file of this application.

It is believed this application contains a full and complete copy of the specification, from which the patent issuing therefrom should be printed.

Respectfully submitted,
FROMMER LAWRENCE & HAUG LLP

By:


William S. Frommer
Reg. No. 25,506
(212) 588-0800

Enc. - Page 29 of Specification

packet payload has been scrambled.

The adaptation_field_control field is data of 2 bits for indicating that an adaptation field and/or payload is placed at the packet header of this transport stream. Specifically, if only payload data is placed at the packet header, the adaptation_field_control field is "01"; if only an adaptation field is placed at the packet header, the adaptation_field_control field is "10"; if both an adaptation field and a payload are placed at the packet header, the adaptation_field_control field is "11".

The continuity_counter field is data for indicating whether continuously transmitted packets with the same PID are partially absent or discarded during the transmission. Specifically, the continuity_counter field is a field of 4 bits to be incremented each time a transport stream packet with the same PID is transmitted. However, it should be appreciated that this continuity_counter is counted only when an adaptation field is placed at the packet header.

The adaptation_field is a field for inserting additional information on separate streams or stuffing bytes as an option. By using this adaptation field, every information on dynamic state transitions of separate streams can be transmitted together with data.

The adaptation_field consists of the following fields: adaptation_field_length, discontinuity_counter,

Division of 09/370,776 File No. 450108-4457-3 By WSF/bs

Title In the Matter of the Application of Tatsuya KUBOTA et al

The following due _____ in the U.S. Patent Office, was received in the Patent Office

<input type="checkbox"/> Affidavit	<input type="checkbox"/> Declaration	<input checked="" type="checkbox"/> Express Mail Mailing Certificate
<input type="checkbox"/> Amendment		<input checked="" type="checkbox"/> (separate sheet) <u>10488</u> for \$ <u>2508.00</u>
<input checked="" type="checkbox"/> Preliminary Amendment		<input checked="" type="checkbox"/> Check No. <u>10488</u> for \$ <u>2508.00</u>
<input type="checkbox"/> Amendment After Final Rejection		<input type="checkbox"/> Deposit Account Order Form
<input type="checkbox"/> Request for Extension of Time		<input checked="" type="checkbox"/> Drawing <u>24</u> Sheet(s)
<input type="checkbox"/> Provisional Patent Application		<input checked="" type="checkbox"/> Information Disclosure Statement
<input checked="" type="checkbox"/> Application for Patent, including		<input type="checkbox"/> PTO Form 1449
<u>08</u> Pages Specification <u>08</u> Claims		<input type="checkbox"/> Issue Fee Transmittal
<input checked="" type="checkbox"/> Declaration <input type="checkbox"/> Oath <input type="checkbox"/> Power <u>copy</u>		<input type="checkbox"/> Brief <input type="checkbox"/> Letter
<input type="checkbox"/> Request for Filing Continuation or Divisional		<input type="checkbox"/> Application for TM Registration
Application <u>2</u> sheets, in duplicate		Including _____ Specimens
<input type="checkbox"/> File Wrapper Continuation Patent Application		<input type="checkbox"/> Status Request <input type="checkbox"/> Notice of Appeal
_____ sheets, in duplicate		<input type="checkbox"/> Petition <input type="checkbox"/> Response
<input type="checkbox"/> PCT Request _____ sheets, including		<input type="checkbox"/> Priority Document
<input type="checkbox"/> Transmittal Letter to the US/RO		<input type="checkbox"/> Small Entity Declaration
<input type="checkbox"/> Assignment <input type="checkbox"/> Recordation Cover Sheet		

Via Express Mail #ELS6067684345 on: 6/7/00